



Prince Edward County - July 2011:

Above-normal temperatures and near-normal rainfall characterized the month of July, similar to the characteristics of June. Accumulated growing degree days remain ahead of normal values as of the end of July (Fig 1). Day-time temperatures averaged above normal for each station (Fig 2). Night-time temperatures averaged above normal for Cherry Valley but below normal for Hillier (Fig 3). The maximum temperature surpassed 30°C during 9 days in Hillier and 3 in Cherry Valley (Fig 4). This is well above the 30 year normal of 1-2 days.

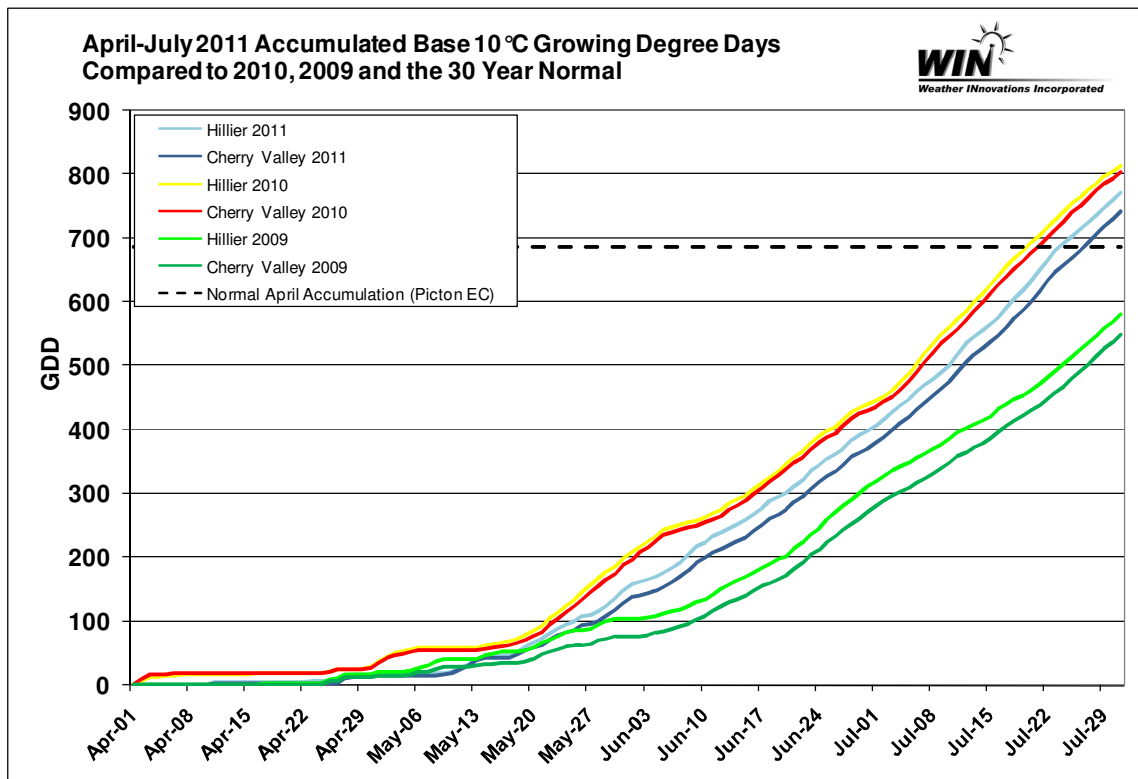


Figure 1: Growing Degree Days

Near-normal precipitation throughout June continued into July. Hillier received slightly more rainfall than Cherry Valley, but rainfall for the month totaled slightly above normal for both locations (Fig 5). July 18th brought a significant rainfall event amounting to half of the total precipitation accumulation for the month.

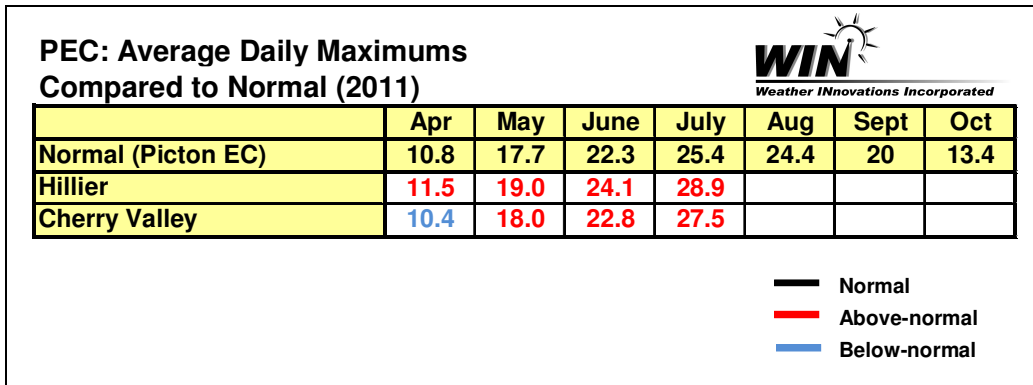


Figure 2: Maximum Temperatures

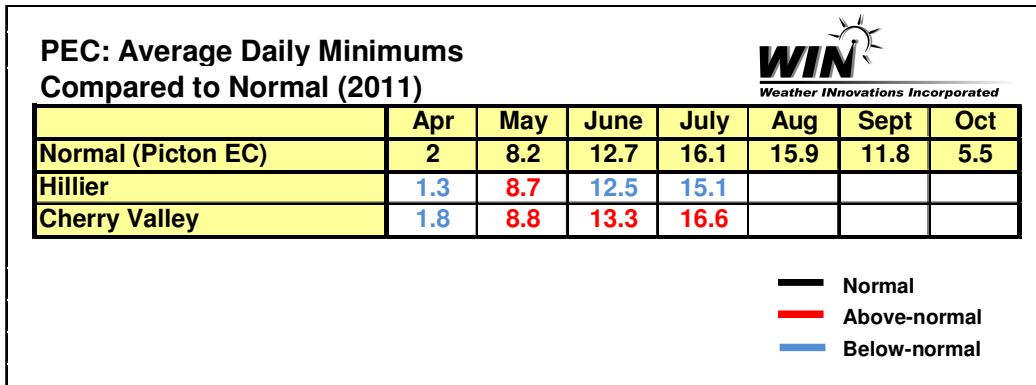


Figure 3: Minimum Temperatures

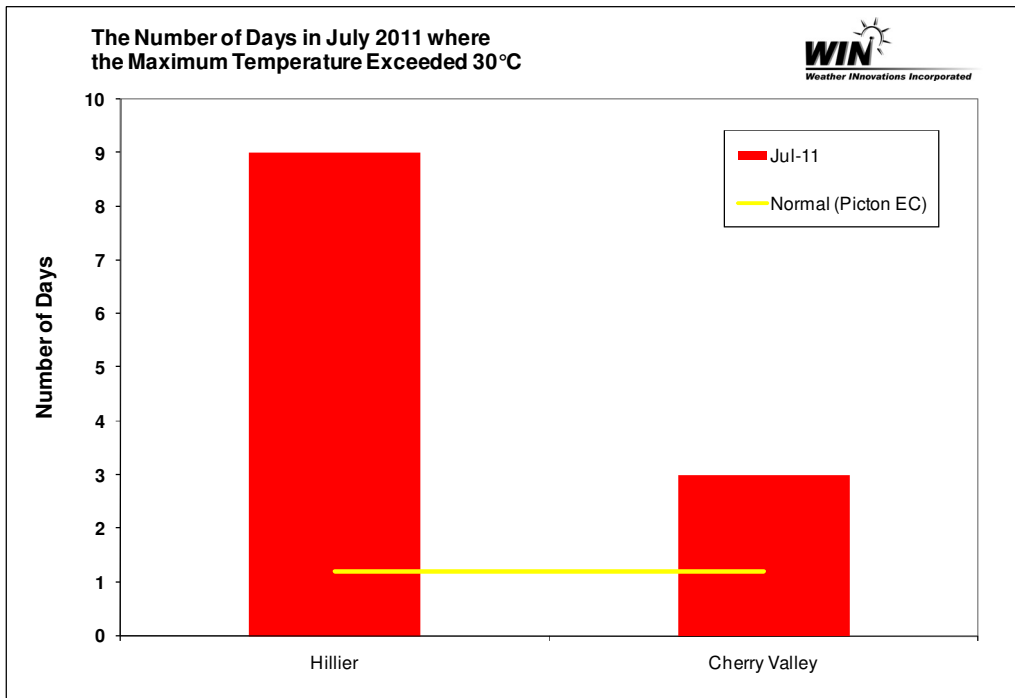


Figure 4: Days with the Maximum Temperature over 30 °C

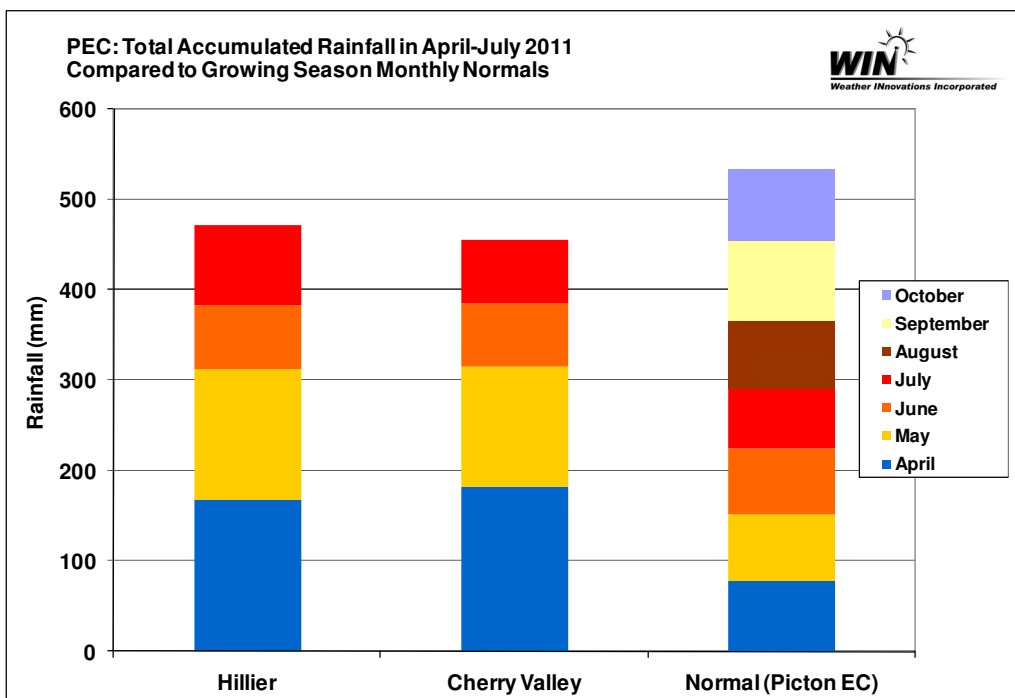


Figure 5: Monthly Rainfall